

DERWENT-ACC-NO: 2003-132668

DERWENT-WEEK: 200313

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TITLE: Emulsion composition for cosmetics, contains
glycerol
stearic acid citrate, and/or moisture-retaining
component

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PATENT-ASSIGNEE: POLA CHEM IND INC[POKK]

PRIORITY-DATA: 2001JP-136885 (May 8, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
JP 2002326920 A	November 15, 2002	JA

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
JP2002326920A May 8, 2001	N/A	2001JP-136885

INT-CL-CURRENT:

TYPE	IPC	DATE
CIPP	A61K9/107	20060101
CIPS	A61K31/133	20060101
CIPS	A61K31/164	20060101
CIPS	A61K31/575	20060101
CIPS	A61K31/704	20060101
CIPS	A61K31/80	20060101
CIPS	A61K47/14	20060101
CIPS	A61K8/00	20060101
CIPS	A61K8/06	20060101
CIPS	A61K8/30	20060101
CIPS	A61K8/37	20060101
CIPS	A61K8/41	20060101
CIPS	A61K8/42	20060101
CIPS	A61K8/67	20060101
CIPS	A61K8/68	20060101
CIPS	A61K8/72	20060101
CIPS	A61K8/92	20060101
CIPS	A61P17/16	20060101
CIPS	A61Q19/00	20060101

ABSTRACTED-PUB-NO: JP 2002326920 A

BASIC-ABSTRACT:

NOVELTY - Emulsion composition, contains glycerol stearic acid citrate, and/or moisture-retaining component.

USE - For cosmetics and as skin external pharmaceutical.

ADVANTAGE - The emulsion is stable, and has excellent feel.

EQUIVALENT-ABSTRACTS:

ORGANIC CHEMISTRY

Preferred Component: The moisture-retaining component is ceramide, ceramide derivative, sphingosine, phytosterol, phytosterol glycoside or methacryloyloxy ethoxy phosphorylcholine polymer. The emulsion is water-in-oil type emulsion or polyphase emulsion.

A composition (A) comprising (wt.pts.) squalane (10), jojoba-oil (5), microcrystalline wax (2), butyl-alcohol (3), sorbitan sesqui stearate (2), polyoxyethylene (100) stearyl ether (1), polyoxyethylene (2) stearyl ether (0.5), butylparaben (0.1), ceramide (type-6) (0.1) and glycerol stearic acid citrate (3), was prepared. A composition (B) comprising 1,2-pentanediol (5), isoprene glycol (3), sucrose (1), mannan (0.5), xanthan gum (0.5) and water (63.3), was prepared. Composition (B) was gradually added to composition (A) with stirring, and emulsified grain was obtained. The grain was stirred, cooled and oil-in-water type emulsion was obtained. A cosmetic was prepared using the emulsion and the cosmetic was tested for feel. The cosmetic was found to have highly favorable feel.

TITLE-TERMS: EMULSION COMPOSITION COSMETIC CONTAIN GLYCEROL STEARIC ACID

CITRATE MOIST RETAIN COMPONENT

DERWENT-CLASS: A96 B05 D21

CPI-CODES: A04-F06E5; A05-H03; A12-V01; A12-V04C; B01-D02; B04-C03;
B04-J02;

B10-B03B; B10-C02; B10-D03; B12-M03; B14-R01; D08-B09A;

CHEMICAL-CODES:

Chemical Indexing M1 *01*

Fragmentation Code

M417 M423 M430 M782 Q254 R022

Specific Compounds

RA00I9

Registry Numbers

184613

Chemical Indexing M1 *02*

Fragmentation Code

M417 M423 M430 M782 Q254 R022

Specific Compounds

RA0120

Registry Numbers

184620 243018

Chemical Indexing M2 *03*

Fragmentation Code

H1 H100 H181 H4 H402 H482 H7 H721 H8 M280

M316 M321 M331 M343 M383 M391 M416 M430 M782 Q254

R022

Specific Compounds

R06738

Registry Numbers

107510

Chemical Indexing M2 *04*

Fragmentation Code

H4 H402 H482 H8 J0 J014 J1 J172 J2 J272

M225 M231 M262 M281 M313 M322 M332 M343 M344 M349

M381 M383 M391 M416 M430 M620 M782 Q254 R022

Specific Compounds

RA7Z2U

Registry Numbers

585194

Chemical Indexing M2 *05*

Fragmentation Code

H4 H404 H484 H8 J0 J011 J3 J371 M280 M316

M322 M331 M340 M342 M344 M349 M381 M383 M391 M416

M430 M620 M782 Q254 R022

Specific Compounds

RA757R
Registry Numbers
532851

Chemical Indexing M5 *06*
Fragmentation Code
M430 M782 Q254 R022
Specific Compounds
R00498
Registry Numbers
107055

UNLINKED-DERWENT-REGISTRY-NUMBERS: 0498U

ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1]

018 ; G1558 D01 D23 D22 D31 D42 D50 D73 D82 F47 R00351 444;
H0000;

P8004 P0975 P0964 D01 D10 D11 D50 D82 F34; P0055; S9999 S1069
S1014;

S9999 S1025 S1014;

Polymer Index [1.2]

018 ; G0419 G0384 G0339 G0260 G0022 D01 D12 D10 D26 D51 D53 D58
D63 F41

F89 F53 D61*R D91 F16; H0000; S9999 S1025 S1014; S9999 S1069
S1014;

P0088;

Polymer Index [1.3]

018 ; ND01; Q9999 Q9176 Q9165; Q9999 Q8037 Q7987; B9999 B3532
B3372;

K9927;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: 2003-034364